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No. 21]

NEW DELHI, SATURDAY, MAY 27, 1967 (JYAISTHA 6, 1889)

इस भाग में भिन्न पृष्ठ संख्या की जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके

Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 27th May 1967

SPECIAL NOTICE

The undermentioned publications which have hitherto been sold by the In-charge, Govt. of India Book Depot, 8, Hastings Street, Calcutta-1 have been transferred to the Patent Office, 214, Lower Circular Road, Calcutta-17 and copies thereof will henceforth be sold by the Patent Office.

Printed patent specifications Nos. 75,001 to 80,000.

2. Copies of the specifications Nos. 1 to 75,000 would also continue to be sold by the Patent Office as before.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

6th May 1967

110545. Electrical Manufacturers & Suppliers Private Limited. A lighting equipment for mercury fluorescent lamps.

110546. The B. F. Goodrich Company. Catalyst and method of preparing unsaturated aldehydes and acids. (24th August 1966).

110547. B. K. Nevatia Stapleless stapling machine.

110548. R. D. Werner Co., Inc. Front Loading extension ladders.

110549. Western Electric Company, Incorporated. Electro-magnetic wave apparatus.

110550. Ciba Limited. New azine dyestuffs and processes for their manufacture and use.

110551. P. A. M. Rao. Improved type of writing and drawing pencils.

110552. G. S. Agricultural Engineering Works. Improvements in or relating to a seed-cum-fertilizer drill.

110553. Allied Chemical Corporation. Process and apparatus for separating entrained liquid from a gas.

110554. Porous Plastics Limited. Improvements relating to surface treatments for porous plastics materials.

110555. Farbenfabriken Bayer Aktiengesellschaft. Thiophosphoric (-phosphonic) acid esters.

110556. Japanese Consulting Institute. Improvement in the production process of phosphate-nitrogen fertilizer or phosphate-nitrogen-potash fertilizer.

8th May 1967

110557. Council of Scientific and Industrial Research. A process relating to the production of nicotinic acid and pyridine from quinoline, a constituent of coke-oven tars.

110558. Sumitomo Chemical Company Ltd. Indole derivatives.

110559. General Electric Company. Improvements in or relating to stereoscopic X-ray apparatus.

110560. General Electric Company. Improvements in or relating to process of developing electrical coils in inductive devices and apparatus for practising the process.

110561. Hooker Chemical Corporation. Cathode structure for electrolytic cell.

110562. Izhorsky Zavod im A. A. Zhdanova. Driving mechanism of double track vehicles.

110563. Becorit Grubenausbau GmbH. Improvements relating to rail vehicles.

110564. Imperial Metal Industries (Kynoch) Limited. Improvements in or relating to gear train assemblies. (23rd May 1966).

110565. Imperial Chemical Industries Limited. Polyesters. (18th May 1966).

110566. Fosco International Limited. Production of metal ingots, slabs and billets. (9th May, 1966).

110567. Houdaille Industries, Inc. Machine tool construction.

110568. N. V. Philips Gloeilampfabrieken. New 9β, 10-steroids. method for the preparation thereof. pharmaceutical compositions which contain these compounds as active substances, and method of preparing said compositions.

110569. B. J. Shreedhara. Inter-communication Radio-both valve type and transistor type

9th May 1967

110570. Celanese Corporation. Pillow manufacture. [Addition to No. 96578].
110571. American Cyanamid Company. Cyclohepten-6-ones and methods of preparing the same.
110572. Rexall Drug and Chemical Company. Preparation of free flowing foamable beads (23rd May, 1966).
110573. Farbenfabriken Bayer Aktiengesellschaft. Purification of enzyme inhibitors.
110574. Olin Mathieson Chemical Corporation. Process for obtaining composite article.
110575. Indian Oxygen Limited. Gas valve arrangements. (10th May, 1966).
110576. Stamicarbon N. V. The preparation of 7-amino-4-thia-oceananthic acid.
110577. Stamicarbon N. V. The preparation of 7-amino-4-thia-oceananthic acid.
110578. Scott Paper Company. Copolymerization of cellulose with ethylenically unsaturated compounds.
110579. International Business Machines Corporation. Ribbon package.
110580. P. Brown and P. H. James. Apparatus for producing patterned tufted material. (16th May, 1966).
110581. R. D. Werner Co., Inc. Ladder constructions.

10th May 1967

110582. (Mrs.) P. S. Deshmukh. Multiple liquid container-cum-mixer-cum-dispenser.
110583. H. K. Mhatre. Improved rheostat to control electric power.
110584. Ortho Pharmaceutical Corporation. Substituted cyclic carboxylic acids and preparation thereof.
110585. Ortho Pharmaceutical Corporation. Preparation of anti-rhglobulin.
110586. General Aniline & Film Corporation. Slide projector and magazine therefor.
110587. Carl Valentin GmbH. Automatic weft bobbin changing device.
110588. Metallgesellschaft Aktiengesellschaft Ruhrgas Aktiengesellschaft. Process for the production of predominant carbon monoxide and resp or hydrogen containing gases out of solid fuels.
110589. A. Bhargava and N. Bhargava. Pumps for liquids. [Divisional date 2nd April 1966].
110590. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Pyridindole derivatives and process for the manufacture thereof.
110591. L. E. Landeborg, S. T. Henriksson and R. L. Muotka. A method and a device for purifying the exhaust gases from motor-driven mining trucks.
110592. Central Glass Co., Ltd. A method for oxychlorinating lower olefinic hydrocarbons.
110594. Chas. Pfizer & Co., Inc. Animal feed composition.
110595. Air Reduction Company Incorporated. Liquid helium distribution system.
110596. British Insulated Callender's Cables Limited. Improvements in or relating to the manufacture of multi-conductor cables. (11th May, 1966).
110597. Carey Cushion Vehicle Corp. Ground effect machine. (1st June 1966).
110598. A. R. . . . in or relating to methods of . . . like containers, and structure thus obtained.

11th May 1967

110599. Sri A. Appaleswamy, and Sri G. A. Yadav. Improvements in or relating to combination locks.
110600. J. L. Bedi. Photo-viewer.
110601. D. S. Deodhar. Pipe made by interlocking band of thermoplastic material.
110602. B. D. Chaudhry. Rail track inspection trolley.
110603. Council of Scientific and Industrial Research. Epi-sun speed reducer.

110604. Council of Scientific and Industrial Research. A process relating to the disproportionation of toluene or coke-oven and petroleum fractions enriched in toluene into benzene and a mixture of ortho- Meta- and para-xylenes.
110605. Council of Scientific and Industrial Research. A process relating to the production of 4-cyanopyridine from gamma-picoline, a constituent of coke-oven by-products.
110606. M. H. Desai. Design of special motor.
110607. Mahle Komm.-Ges. Internal combustion engine piston.
110608. R. B. Golobart. Improvements in temples for shuttle-less looms.
110609. Hindustan Lever Limited. Potato products. (18th May 1966).
110610. Hindustan Lever Limited. Potato products (16th August, 1966).
110611. Hindustan Lever Limited. Method and apparatus for frying. (18th May, 1966).
110612. Hindustan Lever Limited. Rolling of green tea leaf.
110613. Deere & Company. Cotton picker. [Divisional date 11th November, 1965]
110614. Deere & Company. Cotton picker. [Divisional date 11th November, 1965]
110615. May & Baker Limited. Heterocyclic compounds. (13th May, 1966).
110616. Joseph Lucas (Industries) Limited. Rear suspension systems for road vehicles. (20th May 1966).
110617. British Telecommunications Research Limited. Improvements in data transmission systems. (17th May, 1966).
110618. Simon-Carves Limited. Improvements in or relating to desalination. (25th May, 1966).
110619. Soletanche. Shut-off device for the injection of cement in a bore hole. [Addition to No. 99116]
110620. C. Amratlal. Improvements in or relating to food carriers.
110621. M. H. Desai. Special electric motor.

12th May 1967

110622. C. B. Garware. Improvements in or relating to sleeves, tubes and pipes.
110623. C. B. Garware. Improvements in or relating to sleeves, tubes or pipes.
110624. C. B. Garware. Improvements in or relating to the manufacture of tapered nylon bristles for painting brushes, shaving brushes or the like.
110625. Rameswar Banerjee. Improvements in or relating to insecticides.
110626. J. R. Golgy A. G. Process for the production of a thermostable crystal form of a bis-triazinylamino-stilbene derivative.
110627. J. J. Kellum. Method and apparatus.
110628. Amicon Corporation. Plasticized polyelectrolyte gel and method of making same.
110629. Air Reduction Company Incorporated. Low temperature refrigeration and gas storage. (10th March 1967).
110630. Nyegaard & Co., A/S. Chemical compounds (12th May 1966).
110631. The British Iron and Steel Research Association. Improvements in or relating to preheating and refining apparatus. (7th May 1965). [Divisional date 17th August 1965]. [Addition to No. 101169].
110632. Mrs. Keya Kullar (nee Mukerji). Warning device particularly applicable to air-craft/aero space craft.
110633. Ceskoslovenska Akademie Ved. Mounting of filtration vessels of a sludge blanket clarifier combined with a solid filter.

110634. Koppers Company. Inc. Steelmaking process.
110635. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Polycyclic compounds and process for the manufacture thereof.
110636. James Mackie & Sons Limited. Improvements relating to textile machines. (18th May 1966).
110637. Textron Inc. Expandable linkage for use in making a watch band or similar article of jewellery.
110638. Ciba Limited. Process for hardening gelatine.
110639. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of 1,2-dihydrobenzodiazepines.
110640. Beecham Group Limited. Aryl carbinols. (14th May 1966).
110641. Ciba Limited. Process for the manufacture of active peptides having a prolonged action.
110642. Whitellin Holding S. A. Pyrrole derivatives, process for the preparation of the same and pharmaceutical compositions containing such derivatives.

Alteration of Dates

100904. The claim to priority date 25th August 1964 has been abandoned and the application dated as of 2nd August 1965, the date of filing in India.
100905. The claim to priority date 25th August 1964 has been abandoned and the application dated as of 2nd August 1965, the date of filing in India.
101297. The claim to priority date 25th August 1964 has been abandoned and the application dated as of 25th August 1965, the date of filing in India.
102406. The claim to priority date 7th November 1964 has been abandoned and the application dated as of 6th November 1965, the date of filing in India.
108649. Ante-dated to 13th July 1965 under Section 5 of the Act.

Application Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

96492. Aktiebolaget Botors. A device for controlling a hydraulically or pneumatically driven cartridge ramming mechanism of an automatic gun. Accepted on 2nd May, 1967.

A reciprocating hydraulic or pneumatic motor and control means comprising a flow valve for controlling impelling medium for said motor.

99205. F. Stubbe. Ammunition boxes for housing fan-like assemblies of cartridges. Accepted on 4th May, 1967.

Comprising a hollow body having open ends and including top, bottom and opposed side walls, each side wall including portions converging inwardly from the opposite ends of the body.

99696. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to cartridges. Accepted on 3rd May, 1967.

Comprising a case portion and a bullet portions said bullet portion being integrally formed with said case portion and being connected thereto by an integral portion of synthetic plastic material.

100850. Lonza Ltd. A process for the production of trimetric ruthenium tetracarbonyl. [Addition to No. 92008]. Accepted on 29th April, 1967.

Wherein a ruthenium compound of a carboxylic acid or of an phenol is treated with carbon mono-oxide at a temperature of from 100 to 250°C, and at a pressure of from 50 to 350 atms. in the absence of a hydrogen but in the presence of a solvent for the reactants.

100889. American Cyanamid Company. A method of producing a stable form of dimethyldithiophosphate. Accepted on 2nd May 1967.

Comprises breaking up S-(1,2-discarbethoxyethyl)-O, O-dimethyldithiophosphate by known methods in its substantially undiluted, adjuvant-free form into discrete droplets.

100904. The English Electric Company Limited. Improvements in or relating to electric switchgear. Accepted on 2nd May, 1967.

Comprising a structural member having electric connections through a pair of contacts with a circuit-breaker of the phase and operating mechanism for the breaker comprising a rotatable shaft and a plurality of plates embedded in said member.

100905. The English Electric Company Limited. Improvements in or relating to electric switchgear. Accepted on 2nd May, 1967.

Comprises an actuating mechanism including a rotatable shaft interconnecting means between shaft and a movable contact member and first and second releasable latching means to hold said shaft against rotation and to hold the contact member in a closed position.

100946. H. S. Aachen and W. W. Aachen. Process and plant for the reduction of iron ores using atomic heat. Accepted on 3rd May 1967.

The process characterised by transferring the heat generated by an atomic reactor directly or through a heat transferring auxiliary medium to the reaction charge.

100955. Nitroglycerin Aktiebolaget. A method for the manufacture of the fuse head element of electric fuses. Accepted on 4th May, 1967.

A strip of conductive material is stamped out along a portion of its width, is cut into large lengths and is rolled up, is fixed, priming material is applied.

100958. Chicago Pneumatic Tool Company. Pneumatic grinder with integral exhaust silencer. Accepted on 4th May, 1967.

Comprising a pneumatic motor with a housing which includes sound resonator cavities and passage means and vent means to guide the exhaust air from the motor to and away from the housing respectively.

100977. Frick Company. Refrigeration apparatus. Accepted on 6th May 1967.

Comprising segregated precooling and freezing areas, insulated wall structure, a foraminous conveyor, structure for preventing excessive leakage through openings in walls through which conveyor extends, cooling coils, a floor a partition between the floor and conveyor, blower means and bottom structure inclined and with sump with discharge connection.

100978. T. J. Smith & Nephew Limited. Pressure sensitive adhesive compositions and pressure sensitive material including the same. (15th August 1964). Accepted on 6th May 1967.

Comprising a curable elastomer, a heat curing oil-soluble phenolic resin, tackifying resin and an aluminium alkoxide.

100979. Glaverbel. Process and apparatus for obtaining a transparent layer of metallic oxide on a glass surface. Accepted on 6th May, 1967.

Comprising in the first step in which a layer of the metal compound is condensed by methods known per se in presence of dry gas on the surface of the glass and a second step in which this layer is brought into contact with hydrolysing or oxidising fluid.

100994. Leeson Corporation. Winding machine. Accepted on 6th May, 1967.
Includes automatic mechanism for sequentially donning and supporting bobbins characterised by a holder for different yarns extending from corresponding supply packages and a selecting and delivering mechanism.
101057. Metallgesellschaft A. G. Process of automatically controlling the conveyor speed of sintering machines. Accepted on 8th May, 1967.
Continually measuring the waste gas temperature at a point which is disposed approximately midway of the distance travelled by the sintering conveyor, characterized in that a signal for effecting this control is generated in response to a trend of this waste gas temperature.
101059. Machinery Manufacturers Corporation Ltd. Electronic stop motion device. Accepted on 10th May, 1967.
Comprising an input circuit connected to a relay circuit through a rectifier circuit, an exciter circuit including a sensor or plurality of sensor switches connected to said relay circuit.
101092. Sherritt Gordon Mines Limited. Tin purification process. (22nd August 1964). Accepted on 11th May 1967.
By a method which comprises treating impure tin metal by leaching in an aqueous sulphuric acid solution to produce a solution containing dissolved in sulphate, separating the resulting solution from undissolved residue and hydralyzing the dissolved tin sulphate to precipitate an oxidized tin compound substantially free from impurities from said solution and separating said compound from the solution.
101102. N. N. A. Khan Maliki. Improved self-soaping or self-watering shaving brush. Accepted on 6th May 1967.
Providing a shaving brush carrying with it some liquid soap or water in a container which being adapted to be mechanically passed on from the container to the bristles of the brush to moisten them for use.
101153. The British Petroleum Company Limited. Disproportionation of olefins. (8th September, 1964). Accepted on 4th May, 1967.
A catalyst suitable for use in the disproportionation of olefins comprises a mixture of rhenium heptoxide and alumina.
101200. Indian Oxygen Limited. Conveyor for carrying spaced articles. (27th August 1964). Accepted on 10th May 1967.
Article spacing members movable with the belt and arranged in pairs along the belt, a chain one member of each pair of spacing members is mounted and a further chain or like on which the other member is mounted.
101290. M. A. J. Legrain and A. F. Legourd. Improvements relating to apparatus intended particularly for feeding animals. Accepted on 5th May, 1967.
Comprising a mixer having an agitator motor and means for ensuring the supply of powder to the said mixer wherein said means for ensuring supply of powder being actuated independently by a motor and said means including a hopper, a scraper for the hopper and an Archimedian screw and a distributor having blades run by said motor.
101297. Edwin Danks & Co. (Oldbury) Ltd. Improvements in or relating to steam boilers. Accepted on 6th May 1967.
Comprising automatic control means whereby the firing rate is varied according to load demand and a low level and high level control device controlling the supply of feed water depending on the pressure in the boiler.
101384. Dunlop Rubber Company Limited. Improvements in or relating to methods of manufacturing pneumatic tyres. (15th September 1964). Accepted on 9th May, 1967.
Comprises building a tyre carcass having a crown portion of less diameter than that in finished tyre, locating therein a rubber thread portion comprising longitudinally compressed filaments and forming the carcass into its finished shape.
101469. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to high pressure mercury vapour halogen discharge lamps. Accepted on 6th May, 1967.
A mercury vapour halogen discharge lamp in which the discharge space comprises at least one electrode which is connected to a current supply wire and is heated by the discharge itself.
101632. Cigarette Components Limited. A method and apparatus for the formation of tobacco smoke filters. (18th September 1964). Accepted on 13th March 1967.
Characterised by the intermitted step of pre-heating the silver by direct contact with steam.
101681. J. S. Solanki. Clips for writing appliances such as fountainpen and like. Accepted on 3rd May, 1967.
Comprising a longitudinally extending metallic spring sheet of u-shape and housing a leaf spring therein, the top end of the spring projecting beyond the u-clip and adapted to enter into a recess in the upper section of the cap-body.
101723. Compagnie Francaise Thomson Houston-Hotchkiss Brandt, formerly known as Compagnie Francaise Thomson-Houston. Improvements in voltage frequency converters. Accepted on 25th March, 1967.
Comprising an input transistor, capacitor uni-junction transistor, a first circuit and a second circuit, unijunction transistor similar to the previous one.
101845. Smt. Sulabha Shankar Panday. An electric pressure cooker. Accepted on 6th April, 1967.
Comprising a main cooker body, a food holding vessel, a bottom cover, a top cover for said main body.
101853. Westinghouse Brake and Signal Company Limited. Load-dependent braking apparatus. (27th October 1964). Accepted on 10th May, 1967.
Having a lever operatively connecting a brake cylinder and a brake block, a first fulcrum and a second fulcrum, the position of the later varying according to the load and said lever pivoting about the fulcrums.
101909. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Briuning. Process for rendering organic compounds of high molecular weight resistant to electrostatic charge, and anti-static compositions containing such compounds. Accepted on 5th May, 1967.
Incorporating alkyl imidazoline like butyl imidazoline.
102305. Dunlop Rubber Company Limited. Improvements in or relating to fluidisable bed apparatus. (6th November 1964). Accepted on 1st May, 1967.
Comprising a container for containing fluidisable particles, a lower portion of the container enclosing the particles having a smaller cross-sectional area than an upper portion.
102335. Sankyo Company Limited and Dainippon Ink & Chemicals Incorporated. Agricultural fungicidal compositions. (2nd November 1964). Accepted on 1st May, 1967.
Containing pentachlorobenzyl alcohol or aliphatic monocarboxylic acid esters thereof and a diluent or carrier.

102377. E. Bobkowicz. Manufacture of composite bulk yarn. (8th December 1964). Accepted on 3rd May, 1967.
Comprises filaments, of which some consist of properly oriented thermoplastic filaments and of fibres heat bonded to and interlocked with said filaments at contact points.
102378. E. Bobkowicz. A composite nonwoven fabric method and apparatus for making the same. (8th December 1964). Accepted on 3rd May 1967.
Consists of oriented thermoplastic warp filaments interlocked and superimposed with staple fibres.
102383. N. V. Onderzoekingsinstituut Research. Improvements in and relating to a method for oxidative polymerization of phenols. Accepted on 3rd May, 1967.
Comprises introducing into a vertical column a phenol solution an oxidation catalyst and stream of oxygen-containing gas.
102388. Stamicarbon N. V. Preparation of ϵ -caprolactam. Accepted on 4th May, 1967.
Comprising reacting ϵ -caprolactone with ammonia at 200° to 475°C and under superatomes phuric pressure.
102394. Westland Aircraft Limited. Improvements in or relating to ground effect vehicles. (18th November 1964). Accepted on 4th May, 1967.
Having air cushion forming means, inflatable chambers depending from the base and transverse inflatable and retractable bow and stren chambers permitting the vehicle to operate as a displacement craft.
102396. G. Marchioli. Process and apparatus for hardening corrugated asbestos lumber and similar compositions. Accepted on 5th May, 1967.
In their "green" state, the lumbers are stacked one upon another between two vertical walls parallel to the corrugations of the lumbers and said walls having a width equal to the width of said lumbers.
102397. The Bendix Corporation. Improvements in or relating to pressure sensitive flight condition sensors. Accepted on 5th May, 1967.
Comprising a support, first means for producing a signal, a main shaft having the ends thereof disposed for rotation in said support, pressure responsive means mounted on said support, second means, for correcting the errors in sensed flight condition.
102398. Aktiebolaget Bofors. Improvements in or relating to a spring suspension device. Accepted on 5th May, 1967.
Comprising in combination a damping unit containing damping fluid shocks transmitting means, discharge conduit and safety valve means to open said conduit by fluid pressure above a predetermined value in said damping unit.
102399. Aktiebolaget Bofors. Improvements in or relating to a steering device for track laying vehicle. Accepted on 5th May, 1967.
Comprising steering control having a pressure fluid inlet and outlet side and safety valve means connecting the two when the pressure is below a predetermined value.
102405. J. R. Geigy A. G. Production of heterocyclic aromatic pigments and dyeing or pigmenting of organic materials therewith. Accepted on 6th May, 1967.
Comprising reacting a benzo-[g]-naphth-[2,3-b]-indolizine-8, 13-dione-14-carboxylic acid halide with a substituted or unsubstituted 2,3, or 4-amino benzanilide or substituted or unsubstituted 2,3-or 4-amino-N-(1. or 2 naphthyl) benzamide
- Comprising reacting a benzo-[g]-naphth-[2,3-b]-indolizine-8, 13-dione-14-carboxylic acid, halide with a substituted or unsubstituted mono-N-benzoyl arylene diamine or mono-N-(1 or 2 naphthoyl) arylene diamine.*
102426. Borg-Warner Corporation. Refrigerant distribution for absorption refrigeration systems. Accepted on 8th May, 1967.
Wherein distributor comprises a generally box like housing having imperforate top, side and end walls and a perforated bottom wall.
102427. Amsted Industries Incorporated. A lathe including a safety interlock arrangement. Accepted on 8th May, 1967.
The apron mechanism comprising first and second clutch means controlled by operating and cam shafts respectively, pin mean for selecting the shafts and reciprocating plunger in between selector gear and the cam.
102438. Perstorp Ab (Formerly known as Skanska Attikfabriken Ab). Processes for producing a catalyst for oxidation of methanol to formaldehyde. Accepted on 4th May, 1967.
Iron-molybdate is fine ground and admixed with such an amount of water while stirring that the humidity of the mass becomes 37-39 per cent by weight.
102509. W. E. Stevens. Pipe joint. Accepted on 9th May 1967.
Comprising a pair of end abutting pipe sections with collars on the ends a slidable coupling sleeve on the collars, means for foreign the collers together and means for connecting the collers to the pipe section.
102522. N. V. Onderzoekingsinstituut Research. Improvements in or relating to the crimping of threads or yarns. Accepted on 6th May, 1967.
Comprises locally flattening the yarn between two elements having hard surface, one of said elements being heated to a temperature greater than yarn softening temperature.
102528. Siemens & Haiske Aktiengesellschaft. Improvements in or relating to electromechanical band-pass filters (21st September, 1965). Accepted on 4th May, 1967.
The filter contains at least one element producing an attenuation pole in the filter stop band.
102545. Occidental Research & Engineering Limited. Process for reacting high strength wet process phosphoric acid with anhydrous ammonia, and reaction products thereof. (November 16, 1964). Accepted on 10th May, 1967.
Comprising continuously feeding phosphoric acid and anhydrous ammonia in closed reaction zone, stirring acid layer to expose acid surface to ammonia, removing the product.
102566. S. P. Joshi. Improvements in or relating to display-stands, book-shelves, racks, stands or like pieces of furniture. Accepted on 3rd May, 1967.
Consisting of a single shelf or a number of shelves arranged one above the other at predetermined spaced relationship between two or more frame members adapted to protrude forwards and/or backwards, wherein shorter sides of the non-protruding part of each end of said shelf is pivotally fixed to a frame members.
102597. Tractel S. A. A mechanical jack. Accepted on 9th May, 1967.
Comprising a hollen screw with opposite threads on the outer and inner surfaces, the later carrying a spindle characterised in that the spindle carries a removable bearing head.

102598. J. R. Young. Variable ratio friction transmission and control system therefor. Accepted on 6th May, 1967.
Including driving and driven discs rotatable about central axes and are frictionally engageable over an area and means for varying the distances between the centers of said discs and said area of contact.
102681. Rohm & Haas Company. Copolymers for tanning leather. Accepted on 8th May, 1967.
Comprises as tanning composition an aqueous solution of a copolymer prepared by copolymerising a mixture of (A) about 80-90% by weight of acrylic acid, methacrylic acid and a mixture thereof and (B) about 20-10% by weight of an unsaturated sulfated oil.
102663. V. J. Espos to Jr. Integral snap-action clips. Accepted on 6th May, 1967.
Comprising a rigid section carrying opposite resilient arm sections each ending in a web portions, a pair of jaw sections, one extending from each web and connecting two by a third web, the jaw being retained in open and closed position by resilient arms.
102703. Sriangachary and C. S. Ramaratnam. Device for electro-magnetic regulation of brakes. Accepted on 6th May 1967.
Characterised in that a force on a movable pole of a D.C. operated solenoid magnet varies due to change in the current of an Electro-magnet, the pull being applied to a lever to operate a brake.
102715. M. W. Lalchandani. Improvements in or relating to device for automatic adjustment of lines that are marked in marking machine. Accepted on 6th May, 1967.
Having one stop guide screwed to slide and running against a cam fitted to body of tool post, the cam having an integral ratchet, the cam being rotated by a ratchet-pawl and slide is stepped in marking stroke by a stop guide touching against set screws the cam, and means for lifting of tool-post.
102797. Societe De Constructions Electromecaniques Jeumontschneider. Improvements in slip detecting devices. Accepted on 6th May, 1967.
Comprises pick-ups supplying pulses whose frequency is proportional to the speeds of the reference motor and of the other motor respectively a cyclic counter, an adder subtractor circuit a cyclic control device, and electronic means for directing to the motor any slip indicating signal emitted by the adder subtractor circuit.
102843. Stamicarbon N V Device for the production of artificial filaments by the melt spinning method. Accepted on 6th May, 1967.
Comprising a quenching chamber and a plenum chamber separated from each other by one or more apertured screens.
102846. E. J. Treanor. Closures for containers. (9th December, 1964). Accepted on 4th May, 1967.
Retaining means for the closure is on the container and adapted to secure the latter, two sets of locking formations, one set on the closure and the other on said means, spring means operative when the spigot is in register with any socket to urge the spigot into that socket.
102848. Imperial Chemical Industries Limited. Improvements in or relating to coated films. (10th December, 1964). Accepted on 11th May, 1967.
Comprises coating the surface of a thermoplastic film with an aqueous dispersion of a heat sealable polymer and then drying the film.
102882. Mrs. Beryl Alic Enid DePenning. Fastening members for securing railway rails and to railway rail and fastening arrangements employing the fastening members. Accepted on 1st May, 1967.
Railway rail fastening member having a length of resilient metal rod with a characteristic bent.
102898. Aktiebolaget Karlstads Mekaniska Werkstad. Rotary suction filter drum. Accepted on 11th May, 1967.
A rotary filter drum having a discharge duct extending from each opening of the inner casing, the ducts being divided into several groups axially disposed side by side in the drum.
102940. Imperial Chemical Industries Limited. Polymeric compositions. (23rd December, 1964). Accepted on 6th May, 1967.
Comprises powdered thermoplastic polymeric material and crystalline mica having a diameter of at least 0.002 inch.
102954. Capt. I. C. Boodrie. A container with means for discharging liquids, such as flushing-cisterns. Accepted on 6th May, 1967.
Comprising an enclosed reservoir with a discharge opening at the bottom, a heavy valve body on top of the discharge opening, an inlet for liquid leading into such reservoir from or from near the top of the reservoir, means for automatically stopping entry of liquid into the reservoir.
103090. Shapartia Dock & Steel Co. Private Limited. Improvements in or relating to heaters for keeping warm the air in room, chamber, tent or the like. Accepted on 6th May, 1967.
Comprising a shell or body, a burner unit, a fuel tank, pipe connection/s between fuel tank and burner unit, an air inlet chimney fitted on a spigot at the lower end of shell, and an exhaust chimney fitted on a spigot at a level above the top level of the burner unit.
103186. International Harvester Company. Improvements relating to topping mechanisms for cane harvesters. (29th December, 1964). Accepted on 6th May, 1967.
Comprising a rotary cutter and a pair of gathering devices and a drive transmission permitting reversed of the rotation of the cutter independent of the direction of movement of the gathering devices.
103183. Goetzwerke Friedrich Goetze Aktiengesellschaft. Apparatus for the automatic, particularly electronic measurement of the thickness of layers. Accepted on 3rd May, 1967.
Characterized in that the slide carrying the testing probe and the centering strips is suspended from leaf springs from which the centering pressure is derived.
103213. Universal Moulded Fiber Glass Corp. Production of fiber reinforced resin articles. Accepted on 11th May, 1967.
Method of forming fiber reinforced article comprising the step of winding fiber reinforcement in the form of a cylinder advancing the reinforcement in the cylindrical form during which changing the cross sectional shape to the shape of article is made.
103230. Farbenfabriken Bayer Aktiengesellschaft. Preparation of polyamides. (29th October, 1965). Accepted on 3rd May, 1967.
Comprises adding a cross-linking agent to the melt of a linear polyamide leaving the melt to solidify and heating the resulting solid polyamide at a temperature below the melting point of the polyamide in an inert gas atmosphere containing water vapour.
103238. Santosh Kumar De. Improvements in or relating to liquid metering and distribution. Accepted on 11th May, 1967.
Metering and distribution of liquid from a source to a number of delivery stations comprising hydraulic motors each for one station and mechanically interlocked being driven by liquid metered and resistance to motion of motors exceeds the torque due to difference in fluid pressure to operate as a pump.

103247. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to coil winding machines. Accepted on 6th May 1967.

Characterised in that a cam body is rotatably journaled on a main shaft and controlling the wire guide and is also urged against a stop in the shaft by force of spring.

103257. Huyck Corporation. Apparatus for use in the press section of a papermaking machine and method of producing a supplemental belt for use in such apparatus. Accepted on 10th May 1967.

Comprising a supplemental belt movable in an endless path to transport a wet paper web through the nip, the belt being formed from substantially incompressible polymeric sheet material having the ends thereof joined and having plurality of perforations.

103258. Huyck Corporation. Supplemental belt for use in papermaking machines and method of making such belt. Accepted on 10th May 1967.

At least a portion of the belt being interposed between the forming screen and moisture removing means, the belt being formed from substantially incompressible polymeric sheet material having ends joined and having plurality of perforations.

103261. General Electric Company. Improvement in or relating to electrical apparatus and dielectric material therefor. Accepted on 6th May 1967.

Comprises a halogenated dielectric having dissolved therein an epoxy compound such as a diepoxycarboxylate.

103348. C. A. V. Limited. Liquid fuel supply systems. (11th January 1965). Accepted on 6th May, 1967.

Device comprising in combination a valve member slidable in a cylinder, one end of said cylinder being in communication with the fuel pump and the other end of said cylinder being in communication with the nozzle through a restriction, resilient means urging the valve member towards said one end of the cylinder and a by pass passage arranged to be opened by the valve member.

103381. Dynamit Nobel Aktiengesellschaft. Moulding compositions containing vinyl chloride polymers and/or copolymers. Accepted on 10th May 1967.

Comprises admixing a cross linked ethylene/vinyl acetate copolymer with the vinyl chloride polymer or copolymer.

103432. Standard Telephones and Cables Limited. Voice-frequency key dialling method with repeated connection of a register at an established connection, without direct current key signals. Accepted on 4th May 1967.

Comprising voice frequency digit signals transmitting means, in which one or more registers are provided, one or more speech immune voice frequency receivers are provided with exchange with means for connecting one of the said receivers to an established connection.

103455. Scovill Manufacturing Company. Improvements in or relating to a power operated knife blade release and switch inactivating means. Accepted on 6th May, 1967.

Comprising a pivotal lever having a first arm engaged with a blade release button and a second arm with one of a pair of electric contacts, the depression of the button, causing movement of the arm engaged contact into open switch position.

103456. Scovill Manufacturing Company. Improvements in or relating to a motor driven food mixer. Accepted on 6th May, 1967.

Comprising separate lower and upper housings of non-metallic material threaded bosses depending from the housings at each end, a tubular member between the bosses and two elongated screws connecting the two housings together through apertures, with lower housing the bosses and the tubular members.

103496. L'Emballage Moderne. A method of and apparatus for forming a tubular component of a container, and container thus obtained and a method of forming a tubular container comprising two such components. (22nd November 1965). Accepted on 10th May, 1967.

Method comprising the steps of spirally winding sheet material over or mandrel, applying thermoplastic material between the layers, allowing solidification and sealing the whole length.

103548. W. Glamann. Improvements in transmission assemblies. Accepted on 3rd May 1967.

There is a single transmission path from the differential gear through the torque converter to the shift gearbox.

103603. Kurashiki Rayon Co. Ltd., Method of manufacturing sheet materials. Accepted on 3rd May, 1967.

Comprising applying a layer of a solution containing at least 50% by weight of a polyurethane elastomer and a coagulating agent either inside or on the surface of a substratum; treating the said layer in a bath comprising a coagulating liquid for said polymer, removing first the solvent and then the coagulating liquid from the layer.

103659. Paillard S. A. Assisted control device for an operation in a typewriter. Accepted on 6th May, 1967.

Characterised in that it includes a locking mechanism controlled by a key to maintain a control lever in a working position so long as the key remains lowered.

103686. Sandoz Ltd. Anthraquinone dyes, their production and use. Accepted on 3rd May, 1967.

Reacting 1, 4-dihydroxyanthraquinone in leuco form with 4-tertanyl-2-benzylcyclohexylamine and oxidizing and sulphonating the condensation product.

103688. Chevron Research Company. O-methyl-s-methyl phosphoramidothioates, process for their preparation and insecticidal compositions containing the same. Accepted on 6th May, 1967.

Reacting O-O-dimethyl chlorophosphorothioates with ammonia or alkylamine and heating reaction product with methylating agent.

103734. Institut Francais du Petrole, Des Carburants Et Lubrifiants. Apparatus for submarine core drilling. Accepted on 6th May, 1967.

Comprising a basic structure which is lowered into water by cables and the structure comprising a core drill driven by an under-water electric water and flexible conduit delivering pressurised water to drill.

103765. Nippon Rayon Co. Ltd. A process for the improvement in physical properties of polyamide yarns. Accepted on 6th May, 1967.

Which comprises the step of heating the yarn for about from 60 to 300 minutes at a temperature of about 150°C to not higher than 10°C below the melting point thereof under tension of from 0.05 to 2 grams per denier.

103768. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing indirectly heated cathodes. Accepted on 6th May, 1967.

Surface of filament wire and/or inner surface of cathode support are covered with a layer of ceramic suspension containing gas developing constituents, the filament wire being subsequently inserted into cathode support and ceramic substance filling out space inside cathode support, after which foam is sintered and degassed.

103775. Amsted Industries Incorporated. Rotary railway car coupler structure. Accepted on 10th May, 1967.

Comprising a yoke axially movable within a centre sill and a striker secured together, a draft gear on the yoke with a follower of spherical front surface, a coupler shank having complementary surface and a key on the yoke.

103787. Commonwealth Scientific and Industrial Research Organization. Twisting apparatus. Accepted on 4th May, 1967.

Comprising a pair of forwardly moving surfaces arranged to form a nip between them characterised in that said surfaces are transversely reciprocated in opposite face.

103807. Nippon Rayon Co., Ltd. A process for improving the ablation of fibrous material to rubber. Accepted on 11th May, 1967.

Comprising (a) immersing the fibrous material in a mixed liquid obtained by adding alkyl methacrylate dispersed by known nonionic or anionic activeagent to natural or synthetic rubber latex dispersed liquid containing resorcinolaldehyde resin or (b) immersing the fibrous material in a liquid obtained by dispersing alkylmethacrylate with water by known nonionic or anionic activeagent.

103808. Nippon Rayon Co., Ltd. A method for producing polycapramide filament. Accepted on 8th May, 1967.

Characterized in that an atmosphere of a region from a spinneret to the outlet of the spinning head is maintained at a constant temperature more than the melting point of polycapramide.

103864. Mantons (Bangalore) Private Limited. Improvements in or relating to current collectors for cranes and the like. Accepted on 6th May, 1967.

Comprising a pantograph provided with a brush consisting of triangular or polygonal section rotating about a pin passing through it.

104091. Bishu Das Gupta. Simple foolproof burglar alarm cum calling bell device. Accepted on 3rd May, 1967.

Comprising a perforated non-conducting box containing a non-conducting pivoted lever bent at right angle to have an end protruding out and having a contact terminal, a lever elevating mechanism using a key, and an electric bell or buzzer, and another contact terminal fixed in the box or chassis.

104153. Westinghouse Electric Corporation. Method for evaporating a solvent from a solution and multistage flash evaporation apparatus for the purpose. Accepted on 6th May, 1967.

The method comprises successively lowering the pressure of the solution heated to a predetermined temperature in the apparatus, with drawing the evaporated solvent, blowing down a part of the enriched solution from the apparatus where the lowermost pressure is maintained, adding make up solution at the lowest pressure area and withdrawing the remaining part of the said enriched solution and make up solution from the lowest pressure-area for circulation through the apparatus.

104187. Hindustan Lever Limited. Improvements in dentifrices. (8th March, 1965). Accepted on 6th May, 1967.

A process for the manufacture of dentifrices comprises dispersing a saturated hydrocarbon having 8 carbon atoms in an aqueous solution of a dentifrice detergent and subsequently mixing menthol or a menthol containing flavouring agent.

104269. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of correcting stem mounts for electric incandescent lamps or discharge lamps. Accepted on 6th May, 1967.

Characterised in that the stem mount is heated for local deformation at the area of the pinch shaped portion and with reacting straightening members holding the tube is centered over at least an underformed part of the tube.

104280. S. Meuserschmidt. Improvements in and relating to roller bearings. (9th February 1966). Accepted on 10th May, 1967.

Comprising convex rollers between the race rings thereof, the curved axial line having a radius at least twice the bearing radius and the rollers bearing on the rings with substantially equal areas

104303. Brown, Boveri & Company Limited. Device for pouring molten metals in predetermined amounts. Accepted on 4th May 1967.

Characterised by a closed crucible connected to a transportation device by a pivot and having a spout-like filling and discharge opening and also a further opening for connecting to a protective gas supply pipe.

104341. Radio Corporation of America. Push-pull transistor amplifying system. Accepted on 5th May, 1967.

Comprises a push pull output stage employing a pair of transistor, coupling means a degenerative feed back path and a capacitor coupled between control electrodes.

104362. Aktieselskabet Niro Atomizer. An atomizer wheel for the atomization of suspensions of hard-wearing materials. Accepted on 11th May, 1967.

Characterized in that the lining consist of bushes having conical outer surface and that the discharge openings have a corresponding shape, the lining being of such length as to extend a distance into the bowl-shaped space.

104377. S. R. Nanavati. An advertising apparatus. Accepted on 6th May, 1967.

Comprising a box having a screen in which the advertisement portions are transparent and wherein rotates behind the screen a circular disc containing coloured patterns.

104407. E. H. Yonkers. Vehicle chassis. Accepted on 6th May, 1967.

Front and rear frame structures, control means operatively associated with at least one of said structures, drive means operatively associated with at least one of said structures, front and rear wheel suspension means and longitudinal frame means including a tubular end portion.

104462. The J. B. Knight Co., Inc. A method of and device for removing dense granular particles from a stream of fluid flowing in a conduit. Accepted on 10th May, 1967.

The method comprising the steps of removing the particle laden liquid from the conduit conducting through passageways of diameter many times larger than that of the conduit and discharging it.

104491. H. Vissers. A spading machine. Accepted on 6th May, 1967.

A spading machine having a plurality of spading units and a transmission means for connecting the spading units to a driven shaft and at least two of the spading units being liftably mounted on the sides of the tractor.

104504. Radio Corporation of America. Transistor deflection circuits. Accepted on 5th May, 1967.

Characterised by a transistor amplifier, a vertical deflection winding coupled to output terminal impedance means and means including a semi conductor device.

104543. Ciba Limited. New polymerisable carboxylic acid arylmethanamides, new polymerisation products, and process for the manufacture of these compounds. Accepted on 6th May, 1967.

Reacting N-methylolamide of ethylenically unsaturated polymerisable acid with optionally etherified hydroxyaryl compound.

104553. Knapsack Aktiengesellschaft. Process for the manufacture of vinyl acetate. Accepted on 6th May, 1967.

Contacting ethylene, acetic acid and molecular oxygen air with palladium carrier catalyst having 0.1-10% by wt of palladium, obtained by reducing palladium salt gas phase in presence of carrier pretreated with air and/or nitrogen

104582. International Business Machines Corporation. A storage cell and memory device incorporating the same: Accepted on 6th May, 1967.

Comprising a gating transistor which has one emitter, a collector and a base electrode, the base electrode being connected to a bistable device switchable between two stable states.

104609. Jaggy & Company. Improved flash-light. Accepted on 6th May, 1967.

Comprising a permanent magnet with pole pieces for attaching flash-light to a surface of ferro-magnetic material, to cast a steady light in the required direction.

104629. Allmanna Svenska Elektriska Aktiebolaget. Air blast circuit breaker. Accepted on 6th May, 1967.

Characterised in that only one of the resistor, damp or grading in a container, is supported by an insulator, while all the operating devices for the moving contacts of a power and the resistor breaks are electrically connected through the container wall.

104648. Metalastik Limited. Improvements in or relating to resilient devices. Accepted on 4th May, 1967.

Comprising radially directed formation on one of the rigid members extends in and at least partially across said gap, one or more differentially directed faces on the formation lie in spaced confronting relationship with a face or faces on the other rigid members to co-operate therewith to limit relative radial moment of the rigid members.

104656. D. L. Shah. Improvements in or relating to flush type fuseholder device. Accepted on 8th May, 1967.

Comprising a socket fitted with a pair of J shaped contact strips and a detachable fuse holder member fitted with a pair of double J shaped strips adapted to grip therebetween the first mentioned strips and a fuse wire connected to the strips of plug member.

104727. The United States Time Corporation. Improvements in or relating to horological instrument. Accepted on 4th May, 1967.

Comprising a first vibrator member, a second vibrating member, means to oscillate the members simultaneously in opposite directions, and an auxiliary spring which is connected to both vibratory members.

104798. Hitachi Ltd. Controlling system for rectifier with control electrode. Accepted on 3rd May, 1967.

Comprising an alternating current supply source, a rectifying apparatus for effecting full-wave or half-wave rectification of supply source, a series circuit including a rectifier with control electrode and an inductive load.

104881. Asf Gleitverschluss GmbH. Flexible wrapper of plastic material. Accepted on 8th May, 1967.

Consisting of a tube section having two profiled fastener strips one consists of a unilateral hook shaped flange and the other comprises two flanges and disposed on opposite sides of the hook, and the strips can be hook into each other under pressure.

104886. Fisons Fertilizers Limited. Granulation of potassium salts. Accepted on 8th May, 1967.

By forming a mixture of potassium salts and ammonium nitrate or urea or both and agitating the mixture in a rotating drum at 30-170°C.

104915. Deere & Company. A grate arrangement for use in combination with an elevator. Accepted on 6th May, 1967.

Composed of a continuous row of grate and supported on the upper end of the elevator and means of the elevator for adjusting the angular inclination of at least part of the grates.

105270. Inventa A. G. Fur Forschung Und Patentverwertung. Process for the production of melamine. Accepted on 6th May, 1967.

By passing urea together with ammonia as carrier gas through liquid bismuth or a liquid bismuth alloy

and then passing the produced product through an inorganic synthetic molecular sieve.

105346. Metallgesellschaft A. G. Process for the direct reduction of iron ore in a rotary kiln. Accepted on 10th May, 1967.

Characterized in that porous carrier substances impregnated with the liquid fuel oil are introduced into the rotary kiln at points where the kiln is at a temperature of at least 600°C.

105398. Imperial Chemical Industries Limited. Cellular polyolefine compositions. (2nd June 1965). Accepted on 6th May, 1967.

The polyolefine powder is mixed with a salt of a metal of group II of the periodic table with a higher fatty acid an ester of a higher fatty alcohol with a thiodialkanoic acid and the blowing agent all in powder form and then moulded.

105431. Itk Corporation. Data storage systems. Accepted on 6th May, 1967.

Comprising titanium dioxide which had an initial average particle diameter no greater than about 1 micron and an initial nitrogen surface area no greater than about 60 square meters per gram.

105545. Bethlehem Steel Corporation. Plastic coated cable. Accepted on 6th May, 1967.

Comprising an inner layer of glass chopped-strand mat surrounding the cable, an outer layer of woven reinforcement and acrylic resin in-between the layers, bonding them.

105884. Alfa-Laval Ab. Apparatus for evaporation of liquids. Accepted on 10th May, 1967.

Having a series of two kinds of conical plates with spacers at the largest periphery characterised in that when plate of one kind is threaded on to the other the spacer determines the mutual distance.

105937. Gosudarstvenny Vsesojuzny Institut Po Proektirovaniju Predpriyatij Koksokhimicheskoi Promyshlennosti. An underjet coke oven with an underjet system of lean gas and air volume control. Accepted on 4th May, 1967.

Characterized in that at the base of flame flues are likewise housed detachable vertical partitions that form in conjunction with stream breakers pits.

106002. Westinghouse Electric Corporation. Shallow optical system. Accepted on 6th May, 1967.

Comprising a light source positioned in housing opposite said or each opening a light transmitting lens mounted in each opening each light transmitting lens respectively having a light source and a flat light exit face inclined with respect to the direction of inclined parallel rays.

106016. S. R. Nanavati. An advertising apparatus. Accepted on 4th May, 1967.

Advertising apparatus of the shape of a rectangular parallelepiped box, the front panel of the apparatus being made of a sheet of translucent glass or plastic to serve as a screen for the projection of the advertisement.

106224. Glaverbel. Light screen. Accepted on 6th May, 1967.

Comprising one or more light transmitting sheets which bears or which inter se bear light-transmitting coatings having visible light reflectance curves which differ inter se in such a way that the screen transmits sunlight without colour modification.

106251. Universal Oil Products Company. Treatment of alkyl-substituted aromatic compounds. Accepted on 3rd May, 1967.

Reacting charge stock with hydrogen in a first reaction zone below 260°C, passing resultant substantially diolefin free effluent into a second reaction zone and further reacting said effluent with hydrogen in contact with a catalyst removing resulting ammonia and hydrozen sulfide from second reaction zone effluent and further reacting remainder of second reaction zone effluent with hydrogen in a third reaction zone in contact with a dealkylation catalyst.

106255. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Self-extinguishing thermoplastic compositions. Accepted on 10th May, 1967.

Comprises (a) a normally solid thermoplastic styrene polymer (b) an organic bromide having a plurality of bromine atoms attached to carbon (c) and a synergistic benzyl polymer.

106700. United States Steel Corporation. Apparatus for severing metal slabs. Accepted on 4th May, 1967.

Comprising a longitudinal carriage mounted on a stationary base for movement with said slab, clamp means for clamping said longitudinal carriage to the slab, rollers mounted on said longitudinal carriage, a lateral carriage mounted on said longitudinal carriage and a rotary saw blade mounted on said lateral carriage for severing the slab.

107479. Eastman Kodak Company. Polypropylene blends. (3rd August 1966). Accepted on 10th May, 1967.

Comprising polypropylene, polyethylene and ethylene propylene co-polymer.

107941. Rayonier Incorporated. Neutralizing hydroxyalkyl cellulose. Accepted on 10th May, 1967.

Treating moist hydroxyalkyl cellulose crumb containing residual sodium hydroxide catalyst with SO_2 gas until sodium hydroxide is converted to sodium sulfite or bisulfite out of the crumb with water.

108649. R. B. Miller. A process for making boards, veneer, and the like from sugarcane and the products obtained thereby. [Divisional date 13th July 1965]. Accepted on 13th April, 1967.

Comprising cutting open the stalk without damaging the rind removing the pith and subjecting the rind strips to heat and pressure.

Patents Sealed

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REGISTRATION OF ASSIGNMENTS, LICENCES, ETC.

(For Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

59608—Sri Jitendra Pershad Agarwal.

66966—Sri Jitendra Pershad Agarwal.

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| 82930. | 82942. | 82938. | 83016. | 83017. | 83026. | 83027. | 83072. |
| 83073. | 83119. | 83120. | 83171. | 83232. | 83234. | 83238. | 83267. |

83307. 83496. 83506. 83621. 83790. 83990. 84292. 84311.
 87241. 87243. 87407. 87700. 87828. 87900. 87901. 87902.
 87912. 87948. 88077. 88106. 88113. 88114. 88158. 88176.
 88235. 88243. 88244. 88253. 88301. 88312. 88313. 88332.
 88355. 88356. 88370. 88371. 88385. 88388. 88397. 88409.
 88414. 88415. 88423. 88427. 88428. 88436. 88437. 88441.
 88456. 88457. 88478. 88482. 88483. 88501. 88550. 88552.
 88591. 88601. 88623. 88626. 88636. 88643. 88646. 88721.
 88743. 88745. 88752. 88783. 88785. 88786. 88821. 88942.
 88973. 89020. 89114. 89176. 89177. 89303. 89390. 89661.
 89694. 89862. 90343. 90747. 91363. 92069. 93370. 93594.
 93713. 93791. 93800. 93810. 93917. 93932. 94003. 94039.
 94044. 94203. 94306. 94329.

Extension of the term of Patent

The petition for extension of the term of Patent No. 42510 filed by Johannes Hinsch of Germany and notified in Part—III, Section 2 of the Gazette of India, dated the 14th August, 1965 has been rejected by the Central Government.

Cessation of Patents

80144. 84945. 85760.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 60933—Ramapati Ghosh.

The patent ceased on the 28th April 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 24th October 1965. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 8th July 1967.

(2)

Notice is hereby given that applications have been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patents :—

No. 65651 and its additions numbered 66550 and 78365—Georg Neidl.

The patents ceased on the 30th October 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patents were notified in Part III, Section 2 of the Gazette of India, dated the 22nd April 1967. Any person may give notices of opposition to the restorations by leaving applications on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 8th July 1967.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 75348—Shefali Ghosh.

The patent ceased on the 14th February 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 9th October 1965. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 8th July 1967.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 75350—Shefali Ghosh.

The patent ceased on the 14th February 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 9th October 1965. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 8th July 1967.

(5)

Notice is hereby given that the applications have been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patents :—

No. 75747 and its addition numbered 85044—Prem Prakash.

The patent ceased on the 14th March 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 17th September 1966. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 8th July 1967.

(6)

An order has been made on the 1st May 1967 restoring the patent No. 60612, dated as of the 24th May 1957 granted to Srinivasa Ramanujam & another for "emulsions of cashew nut shell liquid resins and polymerised cashew nut shell liquid".

(7)

An order has been made on the 1st May 1967 restoring the patent No. 60613, dated as of the 24th May 1957 granted to Srinivasa Ramonujam and another for "cashew nut shell liquid dispersion resins".

(8)

An order has been made on the 13th March 1967 restoring the patent No. 68574, dated as of the 30th July 1959 granted to Javanand Khbia & Co. Private Limited for "an improved device for detachably joining together parts of wooden furniture and the like articles and methods for the same".

(9)

An order has been made on the 13th February 1967 restoring the patent No. 73494, dated as of the 24th September 1960 granted to Krishna Kamal Banerjee for "clamping device for use in reinforced concrete construction".

(10)

An order has been made on the 3rd February 1967 restoring the patent No. 80224, dated as of the 12th January 1962, granted to Siemens & Holske Aktiengesellschaft for "improvements in or relating of communication cables".

(11)

An order has been made on the 3rd February 1967, restoring the patent No. 82622, dated as of the 5th June 1961 granted to American Radiator & Standard Sanitary Corporation for "cooling means for refrigerant compression motors".

(12)

An order has been made on the 29th April 1967, restoring the patent No. 85599, dated as of the 19th July 1962, granted to Jyoti Limited for "self printing centrifugal pump".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 130316. Surinder Singh, 6192-Pakki Gali, Bara Hindu Rao, Delhi-6 (India), Indian, "A stand for mirrors, framed articles or the like", February 8, 1967.

Class 1. No. 130344. Natvarlal Revashankar Trivedi, Indian Lake Road, Opp. Krishna Cinema, Agra Road, Bhandup, Bombay-78, Maharashtra, "Pelmets", February 10, 1967.

Class 1. Nos. 130364 and 130365. Elegant Industries Private Limited (A Company registered under the Indian Companies Act) Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Necklace", February 13, 1967.

- Class 1.** No. 130366. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Bracelet", February 13, 1967.
- Class 1.** Nos. 130368 and 130369. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Ear-top", February 13, 1967.
- Class 1.** Nos. 130431 to 130435. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Brooch", February 20, 1967.
- Class 1.** Nos. 130436 to 130439. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Pendant", February 20, 1967.
- Class 1.** Nos. 130440 to 130442. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Finger-ring", February 20, 1967.
- Class 1.** Nos. 130443 and 130444. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Ear-top", February 20, 1967.
- Class 1.** No. 130445. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Bangle", February 20, 1967.
- Class 1.** No. 130446. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Necklace", February 20, 1967.
- Class 3.** No. 130355. Bright Brothers Private Limited, A Company incorporated in India, 156 A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Shopping bags", February 13, 1967.
- Class 13.** Nos. 130079 and 130080. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", January 4, 1967.
- Class 13.** No. 130259. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", February 3, 1967.
- Class 13.** Nos. 130341 to 130343. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", February 10, 1967.
- Class 13.** Nos. 130345 to 130349. The Bombay Dyeing & Mfg. Co. Ltd., a Public Limited Company, an Indian Company incorporated in India under the Indian Companies Act, 1866, Neville House, Ballard Estate, Fort, Bombay-1, "Cotton textiles", February 10, 1967.
- Class 13.** No. 130375. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay-13, "Textile piecegoods", February 17, 1967.
- Class 13.** Nos. 130378 to 130380, 130383, 130385 to 130387 and 130389. Jiyajerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", February 18, 1967.
- Class 13.** Nos. 130451 to 130453, 130455, 130456, 130465, and 130469 to 130474. Messrs. Leela Scottish Lace Private Limited, Leela Baugh, Andheri-Kurla Road, Bombay-59, "Preparation of lace used for furnishings wearing apparels, covers etc.", February 20, 1967.
- Class 13.** Nos. 130478 and 130479. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay-13, "Textile piecegoods", February 20, 1967.
- Class 13.** No. 130488. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", February 23, 1967.
- Class 13.** Nos. 130498 to 130500. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (south), Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", February 27, 1967.
- Class 13.** Nos. 130503 to 130521. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", February 27, 1967.
- Class 13.** No. 130539. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", March 13, 1967.
- Class 13.** No. 130557. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", March 18, 1967.
- Class 13.** No. 130559. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", March 20, 1967.
- Class 14.** Nos. 130382 and 130384. Jiyajerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", February 18, 1967.
- Class 14.** No. 130524. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay-13, "Textile piecegoods", March 3, 1967.

Copyright Extended for a second period of Five Years.

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|--|---|---------|
| Designs Nos. 109548, 109549, 109550, 109551,
113115, 113116, 113117, 113118,
113119, 115444, 125002, 125539,
113556, 113557, 114099, 114100,
114101, 114477, 114478, 114111,
114192, 114193, 114197, 114198,
114831, 114832. | } | Class—1 |
|--|---|---------|

Design Nos. 115508, 116308, 116309, 116310. Class—3.

Design No. 111623. Class—12.

Copyright Extended for a third period of Five Years

Design No. 89611. Class—1

Design Nos. 92456, 92457, 92458, 92459,
92460, 93226. Class—1.

Design No. 92063. Class—1.

A. JOGARAO

Controller General of Patents, Designs
and Trade Marks